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| APPLICATION NO.                 | FILING DATE                    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|---------------------------------|--------------------------------|----------------------|-------------------------|------------------|
| 09/545,752                      | 04/10/2000                     | David W. Moore       | ST9-99-122              | 2720             |
| 21552                           | 7590 09/24/2002                |                      |                         |                  |
| MADSON & METCALF                |                                |                      | EXAMINER                |                  |
| GATEWAY TOWER WEST<br>SUITE 900 |                                |                      | NGUYEN, TAM V           |                  |
|                                 | OUTH TEMPLE<br>ECITY, UT 84101 |                      | ART UNIT                | PAPER NUMBER     |
| SABT ZARE                       |                                |                      | 2172                    | <u> </u>         |
|                                 |                                |                      | DATE MAILED: 09/24/2002 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

MR



UNITEL \_ i'ATES DEPARTMENT OF COMMERCE, Patent and Trademark Office

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| APPLICATION NOWIDER   | FILING DATE   | 1 FINST NAMED AFFEICANT  | ATTOR   | INET DOCKETNO.                                  |
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| 109/545,752   | CA /10/00   | David W. Moor  | = 5T 9  | -29-122   |
|   |   |  | EX  | AMINER  |
|   |   | Tam Nguyen   |   |   |
|   |   |  | ART UNIT                                      | PAPER NUMBER                                    |
|   |   |  | 2172  | +   |
|   | INTEF   | RVIEW SUMMARY  | DATE MAILED:                                  |   |
| All participants (applicant, applicant  | s representative, PTO person                            | nnel):   |   |   |
| (1) Tam Nanse   | 0   | (3) pavid s  | . Mckenz                                      | ie  |
| (2) Alford Kinders  | d   | (4)  |   |   |
| Date of Interview 9/17/0  | ۷   |  |   |   |
| Type: Telephonic Televideo  | Conference Personal (c                                  | copy is given to applicant   | applicant's represe                           | ntative).                                       |
| Exhibit shown or demonstration con  | ducted: Yes No If ye                                    | es, brief description:   | <del></del>                                   |   |
|   |   |  | <u> </u>                                      |   |
| Agreement  was reached.  www  | as not reached.   |  |   |   |
| Claim(s) discussed:   | <b>A</b>  |  |   |   |
| Identification of prior art discussed:  |   |  |   |   |
| tachunazion di prior all'alcassassi   |   |  |   |   |
| Description of the general nature of  | what was agreed to if an agre                           | noment was reached, or any other   | r comments:                                   |   |
|   |   |  |   | A serio : ma                                    |
| 1 seppore   | preposed ame  | spill record;  | ) lil   | 3   |
| an Merge  | point : log   | Spill record   | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1         | Cumulation                                      |
| data Set. Ex  | Various   | justed amendin   | g claims                                      | 1, 11, and                                      |
| 21 to include   | various ele   | ment.  |   |   |
| ( A fuller description, if necessary, a must be attached. Also, where no cattached.)  | nd a copy of the amendments opy of the amendments which | s, if available, which the examiner<br>h would render the claims allowat | agreed would rende<br>ble is available, a sur | r the claims allowable<br>mmary thereof must be |
| (1) It is not necessary for applica   | nt to provide a separate recor                          | rd of the substance of the intervie                                      | w.  |   |
| Unless the paragraph above has be<br>IS NOT WAIVED AND MUST INCLU<br>action has are ready been filed, API<br>SUBSTANCE OF THE INTERVIEW | JDE THE SUBSTANCE OF T<br>PLICANT IS GIVEN ONE MO       | HE INTERVIEW. (See MPEP Se   | ction 713.04). If a re                        | ply to the last Office                          |

Examiner Note: You must sign this form unless it is an attachment to another form.

FORM PTOL-413 (REV. 2-98)

Patient and Tradicinaria Office

SPAMEDATIManual of Patent Examining Procedure Section 713 04 Substance of Interview must Be Made of Record
18305 37 mag lest/
Except as otherwise provided, a complete written statement as to the substance of any face-to-face or telephone interview with regard to an application must be made of record in the application, whether or not an agreement with the examiner was reached at the interview.

| N. FERGUL - BARGETS   | THATHER DEMNESS AND   | Interviews  | ETAT BANG TATE   | Turker   | in in the second of the second | ٠.,                           |
|---|---|---|--|--|--|-------------------------------|
| 27-17-122   | 4. d 40 MEGTE   |   | 2/ 25/ 45  | <br>7,7,9  | saltur.  |                               |
| (b) In every instance where reconsideration is reinterview as warranting favorable action must be file and 1.135. (35 U.S.C. 132)   | equested in view of an intervi  | iew with an examiner,   | a complete written s   | tatement of the re   | asons presented  | at the                        |
| \$ 1.2 Business to be transacted in writing. All applicants or their attorneys or agents at the Patent on the written record in the Office. No attention will doubt.  The action of the Patent and Trademark Office of the record the substance of interviews.  | and Trademark Office is unr<br>be paid to any alleged oral p  | necessary. The-action promise, stipulation, o   | of the Patent and Tr<br>or understanding in re   | ademark Office welation to which the   | ill be based exclu<br>nere is disagreen  | usively<br>nent or            |
| It is the responsibility of the applicant or the attor<br>he or she will do so. It is the examiner's responsibili-<br>patentability.  | ly to see that such a record  | veivreini ne lo econeta<br>cerroc ot bne ebem al<br>INTERVIEW   | of record in the appl<br>t material inaccuraci   | ication file, unless<br>es which bear dire   | the examiner incectly on the ques  | dicates<br>stion of           |
| Examiners must complete a two-sheet carbon in been discussed during the interview by checking the only procedural matters, directed solely to restriction Examining Procedure, pointing out typographical entitle agreement are excluded from the interview reco  | appropriate boxes and filling requirements for which inter ors or unreadable script in O  | in the blanks in neat<br>rview recordation is of<br>fice actions or the like  | nandwritten form usin<br>herwise provided for<br>e, or resulting in an e   | ng a ball point pen<br>in Section 812.01   | Discussions reg<br>of the Manual of<br>nent that fully se  | parding<br>Patent<br>ts forth |
| The Interview Summary Form shall be given an wrapperIn a personal interview, the duplicate copy case of a telephonic interview, the copy is mailed to   | of the Form is removed and  | given to the applicant  | d portion of the file, a<br>(or attorney or agent<br>th or prior to the nex  | and listed on the "(<br>) at the conclusion  | Contents" list on not the interview cation.  | the file<br>In the            |
| The Form provides for recordation of the following  - Application Number, of the application (Solida)   |   |   |  | •  | \$.  |                               |
| - Name of applicant - Name of examiner Date of interview  |   |   |  |  |  |                               |
| - Type of interview (personal or telephonic) - Name of participant(s)) (applicant, attorney or - An indication whether or not an exhibit was sh - An identification of the claims discussed - An identification of the specific prior art discus - An indication whether an agreement was reaci of amendments or claims agreed as being allo contrary.) - The signature of the examiner who conducted - Names of other Patent and Trademark Office p  | own or a demonstration con-<br>sed<br>hed and if so, a description of<br>wable). (Agreements as to a<br>the interview   | of the general nature | of the agreement (ma   | fuither action by  | ent of a copy<br>the examiner to   | cia.edt                       |
| The Form also contains a statement reminding t  | he applicant of his responsi  | bility to record the sub  | stance of the interview  | ew   |  | -                             |
| It is desireable that the examiner orally remind examiner agree that the examiner will-record same Form or in an attachment to the Form, the examiner suggestion a separate record of the substance of the  | Where the examiner agrees   | s to record the substa  | nce of the interview.  | or when it is aded   | quately recorded<br>unnlement the F  | on the                        |
| It should be noted, however, that the Interview Sum or is Supplemented by the applicant or the examine  | náry Form witl not normally l<br>r to insidue, all-of the applica   | pe considéred a comp<br>polé items required be  | lete and proper records the s  | rdation of the interubstance of the i  | rylew unless it in   | cludes,                       |
| A complete and proper recordation of the substate 1) A brief description of the nature of any exhibit 2) an identification of the claims discussed.  3) an Identification of specific prior art discussed 4) an identification of the principal proposed am form completed by the examiner.  5) a brief identification of the general thoust of the elaborate. A verbatim or highly detailed descriptor thrust of the principal arguments made to the emphasize and fully describe those arguments 6) a general indication of any other pertinent mat 7) if appropriate, the general results or outcome | shown or any demonstration  the endments of a substantive notes that the principal arguments presention of the arguments is noteed to be understood to the examiner can be understood to which he feels were or might atters discussed, and | ature discussed, unler allowed to the examiner. I required. The identified in the context of the persuasive to the context of | ss these are already ma s.dt to yoro a b. The identification of cation of the argume he application file. Of the examiner. | described on the carried with the carried and the carried with the carried | not be lengthy of<br>the general natu<br>cant may desire   | r<br>ine<br>to                |
| Examiners and expected to carefully review the applicant one month from the date of the hotilying to  | cant's record of the substant   | e of an interview. If th  | e record is not compl  | ete or accurate, th  | ne examiner will g<br>.135(c) ): = 2.5   | give the                      |

Examiner to Check for Accuracy

Applicant's summary of what took place at the interview should be carefully checked to determine the accuracy of any argument or statement attributed to the examiner during the interview. If there is an inaccuracy and it bears directly on the question of patentability, it should be pointed out in the next Office letter. If the claims are allowable for other reasons of record, the examiner should send a letter setting forth his or her version of the statement attributed to him if the record is complete and accurate, the examiner should place the indication "interview record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

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